

### **ABSTRACT**

A process for forming an improved tensile strength deformed reinforcing bar splice for use in concrete construction by radially compressing or cold forming the bar end with dies literally to flatten any ribs or deformations on the bar end to cold work a section of the bar end which will extend beyond any threaded section and the mouth of a coupler thereon. The splice formed has superior tensile qualities. The process is inexpensive and may be accomplished at or near a construction site.